



The GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
February 2015 <http://www.gars.org/> Volume 24, Issue 2



Winter Field Day 2015



Here, There, and Everywhere...

Message from the President

We have just wrapped up another dog show. 4 days of collecting money, helping parkers, directing traffic and generally looking out for security issues. Twice a year we do this as a joint venture with Gwinnett ARES. Yes the hours sometimes seem long and the weather, hot or cold, can make the hours seem even longer but this is great practice for emergency deployments. And it puts some funds in both organizations kitties. We all need to be prepared with our safety and weather gear as well as to exercise our HTs. Make sure those batteries can hold up to an 8 hour shift and see if you really can program that new Chinese rig to work with the ARES portable repeater which uses a non-standard offset. If you didn't make this show I hope you will please consider the next one in August. The time passes quickly when we have enough personnel to put two on an assignment and you can spend that time getting to know a fellow member.

This makes my 12th President's Note and I'm amazed that it has been an entire year. It has been great getting to know you all better and getting my hands dirty with the planning and execution of our many events and activities. I'm really looking forward to another great year. We have a Ham Cram on the horizon which has the potential of bringing new members into the group. Before you know it the Georgia QSO party and May Madness will be here. The Dacula Memorial Day parade and the big event... Field Day! And of course there will be small special events sprinkled throughout the year. It's a great time to be a GARS member.

If you have a friend or family member that you think might be interested in Amateur Radio and some of the events and activities that GARS participates in, please let them know about



"Sometimes we get so busy with the regular workings of the club that we let new opportunities slip us by...."

the Ham Cram. You never know who the next great ham recruit may be. We have one of the most successful Ham Crams going with a 100% pass rate from the last few classes. There is probably no easier and more fun way to get your first ticket.

By the time you read this GArzette we will have completed our 2015 new officer elections. This does not mean you cannot become involved in the leadership of GARS though. If you have ideas to help promote the advancement of GARS the officers and committee chairmen are willing and open to

hear your suggestions. Sometimes we get so busy with the regular workings of the club that we let new opportunities slip us by. Please do not be shy in approaching us with your ideas. You can email any of us from the GARS.org site, approach us at any meeting or event, or even attend one of our executive committee meetings.

Thanks again for all your support and I hope to see you at the next meeting!

73s,

Rick, N4XYX

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

[Author Unknown]

GARS February Meeting

“FL Digi and Uses In Your Shack”

By Kyle Albritton, W4KDA

Tuesday February 10, 2015

6:30 pm



- Feb meeting will be the election of officers -
Nominations are open at Jan. and Feb. meeting.



Sports Aviation Complex - Hangar 1
690 Airport Road
Lawrenceville, GA 30045

[Directions](#)

→ See Page 16 for March Meeting Info ←

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GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

Main Repeater Site
Oak Street,
Lawrenceville

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

6 Meter Repeater
53.110 (-1 MHz)
No PL tone

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+)
100 PL Tone

Backup Repeater Site
Lanier Mountain,
Snellville

**Don't forget
to support our
advertisers at the
back of the GARzette.**

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or editor@gars.org



What's Happening?

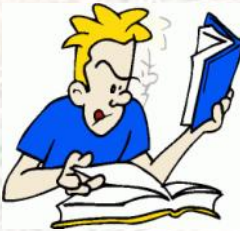
Technician Class HamCram Coming! March 21st 2015

Attendees must pre-register. Registration and more information available on the GARS website: [HERE](#)

This is an entry level study session. You will need study materials in advance of the session. We use the Technician Class by Gordon West. It is available from many sources including Ham Radio Outlet in Doraville. There is no charge for the class, but there is a \$20.00 charge (\$14.00 exam fee, \$6.00 for lunch). *There is a no refund policy for no shows.* Read more to find the link to register for the class.

Location is at the EOC , 800 Hi-hope Road Lawrenceville.

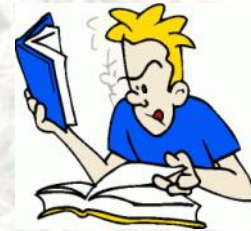
[W5YI](#) for more information on Testing, etc..... For more information on the test session [click here](#) to email the instructors.



STUDY: 8:00am to 5:00pm

- Thirty Minute Lunch Break -

EXAM SESSION: 5:00pm to 7:00pm



The exam session is a closed session only available to those students who sign up for the class.

UNABLE TO PUT UP AN ANTENNA?

Check out REMOTE HAMS @ <http://remotehams.com>
Sign up for an account (it's FREE), download the client software & install it.
Connect with my station and have some fun!

Ray—N4GYN

WANT TO KNOW THE CURRENT PROPAGATION?

Check out VOACAP
See my web page at http://n4gyn.com/my_remote.html for instructions

TI9 DXpedition on Cocos Island = TI/3Z9DX

February 16-23 — 160 -10 Meters — SSB-CW-RTTY
See page 93 of the February QST

What's Happening? (cont'd)

The Georgia QSO Party



Georgia QSO Party's 54th Anniversary

APRIL 11 - 12, 2015

The party is annually, the second full weekend of April.

**There are two operating periods: 1800Z Saturday until 0359Z Sunday
and
1400Z to 2359Z on Sunday.**

Visit the website for more information about GQP www.georgiaqsoparty.org

Go to your local club, and let them know about our QSO Party.

Be sure to get on the air in your county.

**Take a mobile rover run to your close counties and help us get all 159 counties on
the air again!**

**OBJECTIVE: For amateurs outside of the state of Georgia to make contact with as
many Phone and/or CW Georgia stations in as many of the 159 Georgia counties,
as possible.**

Georgia stations work everyone on Phone, CW, or both modes.

The GQP is on 160m, 80m, 40m, 20m, 15m, 10m, and 6m.

Want to sponsor Prizes, Plaques, or Awards? Contact

plaques@georgiaqsoparty.org

**GQP is sponsored by South East Contest Club, Southeastern DX Club and many
more.**

The Georgia QSO Party



TechFest 2015 in Review



2015 Dog Show Review



Today was my first time helping GARS with the fund raiser Cherokee Rose Cluster Dog Show. Even-thou it was the last day of the show I was excited to be able to get out with the GARS members, use my HT, and reflective GARS apparel. During the early morning hours the reflective safety vest was a must and I had plenty of pockets for my HT, flashlight and other items. As you can see from the pictures even in day light the vest can be seen very well. I was lucky enough to work the gate with Earl (AF4FG) and Ralph (KJ4CNC). Being the new guy, they made me feel at ease quickly. Yes it was cold but Sunday was n't as windy as previous days had been. I had the opportunity for David (KA4KKF) to show me around during the break and learned quickly the many areas of the dog show which GARS assist with. I was very impressed with how organized and professional our club provided services for the event. Hats off to all who supported the event.

Mike Smith, KK4KHS



Beginner's Corner

Some final comments on the Baofeng HTs.

Baofeng is now Pofung. From what I understand they have changed their name in order to come closer to pronouncing the name in Chinese. Chinese words do not translate well into English.

Batteries America had the Pofung HT for sale at the Stone Mountain Ham Fest. This is the first time I have even seen one for sale other than on the internet.

I was on the Cherokee Emergency Training Net with my Baofeng. The net control said that was the best I have ever sounded.

I had my Baofeng on a simplex frequency in my pocket during the Stone Mountain Ham Fest to listen for the hourly prizes being given away. It is a small and light weight unit, and fit into my pocket. It performed flawlessly.

I was at the dog show and used my Baofeng almost all day, and it performed flawlessly. There was very little drain on the battery. I had the ARES portable repeater programmed in beforehand.

These radios are hard to program, but if you find an Elmer to help you, you will have a small but powerful HT, and you can't beat the price.

Having a built-in FM radio and being able to program in the Family Radio Service (FRS) frequencies is a definite plus.

The antenna that comes with the radio is not very effective. (I have never seen a stock antenna [for an HT] that *was*.) You need to get a good antenna to go with it. There are several to choose from. There is a really large one that works great with this radio.

The Baofeng has a metal case. This makes it more ruggedized. Not all HTs have this feature.

The reverse SMA connector is a pain because you are more restricted to what you can connect to it. Reverse SMA connectors are a bit harder to find.

The Baofeng (or Pofung) comes with a lot of neat accessories. This makes it an even better value.

Desired Accessories:

1. Reverse SMA to SO-239 cable. With this you can connect your radio to an external antenna.
2. Auxiliary adapter that fits into the battery slot. This allows you to use your Baofeng in a vehicle without draining the battery.
3. Some kind of a case or bag to hold the radio and all its accessories.
4. Extra large battery.

For those of you who have Baofeng radios, enjoy them. They are tough little radios. The more you use them, the better you become at operating them.

73,

David Harden, KJ4CMY



SOTA - Your First Chase



SOTAwatch2

[Home](#) | [Spots](#) | [Alerts](#) | [Summits](#) | [Reflector](#) | [Website](#) | [Database](#) | [Video](#)

Activation Time

Activator

Upcoming Activations

Summit

>> [more alerts](#) | [new alert](#)

Mon 02:00 VK2QR on [VK2/SM-023](#)

+/- time depending on travel time approximate only (Posted by VK2QR)

Band/Frequency → 7-ssb

Mon 11:00 LA9XGA/P on [LA/RL-082](#)

First time activation. Time approx. (Posted by LA9XGA)

7-28cw/ssb

Mon 12:00 M0WMD/P on [GW/NW-004](#)

WX depending, timing TBC, plse spot! (Posted by M0WMD)

145- n, 14-ssb, 14-cw

Mon 14:00 AE4BL on [W4T/CA-008](#)

Time/freq approx. First of several today. (Posted by AE4BL)

7.190-ssb, 14.347-ssb

Would you like to try SOTA chasing?

Basic SOTA chasing is a piece of cake, but there's a world of subtlety to explore.

The Basics

In order to be a SOTA chaser, there are only two things you really *must* do:

1. QSO with a valid SOTA activation.
2. Record your QSO at (<http://sotadata.org.uk>)[<http://sotadata.org.uk>].

Finding a SOTA Activation

In order to QSO with a SOTA activation, you have to *find* an activation in progress. SOTA activations are announced in advance at [SOTAwatch](#). The activator will post his planned activation time, operating frequencies, and modes. All you have to do is to be listening then and there.

Ha! If it were only that easy.

He's probably not going to start at the scheduled time. He might be climbing a mountain (literally) to get there. He may have to wait out a thunderstorm or a snow squall. When he's ready to go, he may find his planned frequency in use. These things don't happen according to a precise timetable.

So you don't know exactly when or where he'll turn up, but there are tools to help.

An "alert" is where an activator posts a notice of his intent to activate. A "spot" is when someone has observed an activator on the air from a summit.

You'll want to monitor the "Spots" section of SOTAwatch as the alerted time approaches. Within a few minutes of calling CQ, the activation will be spotted at SOTAwatch. (If you are lucky enough to be the first contact for the activator, help him out by posting a spot.) There are some other tools for tracking spots, and I'll cover them in an upcoming article on SOTA resources.

(Continued on page 10)

SOTA - Your First Chase

(Continued from page 9)

Act Quickly

Conditions on the summit may be perilous. The activator may have an incoming thunderstorm, or may be hurrying to return to the trailhead before dark. Once the activation is spotted, you need to be on the air within a minute or two. Some activations last only a few minutes.

If you can't get on the air for a bit, don't despair. Many activators will work several frequencies. If you listen to the spotted frequency and he's not there, continue to monitor SOTAwatch. If he's preparing to QSY, the activator may be offline for a few minutes to change his antenna system. He'll be spotted again after the QSY. Occasionally, an evening activator will return to the air once 0:00 UTC has passed, in order to activate the summit on both UTC days.

Act Politely

SOTA is a small community. We help each other. Reputation is important.

If someone else is calling the activator, stand by. If you hear, "Summit to summit" (S2S), *definitely* stand by. That's a QRP chaser from another summit. They deserve all the help they can get! A SOTA pile-up seldom lasts more than a few minutes, and there's almost always a lull within 5 minutes. Don't repeat your call when others are calling.

If you're QRP or you're having trouble getting through, wait until the pile-up passes. Then call the activator and repeat your call sign, if necessary.

It's OK to exchange pleasantries, but remember there are other chasers waiting. If you want to have an extended talk, complete your contest-style exchange and wait for the pile-up to finish. Once things are quiet, you can call the activator again and chat.

If you can't get through, stay tuned. Listen. Try again. Propagation can change from minute to minute.

The activator Is King

Sometimes an activation is easy. Sometimes the weather is beautiful. Sometimes there's a table and a bench at the summit.

Sometimes the activator is perched precariously on a snow-covered boulder and is slowly sliding off. (Been there! Done that!) A bear may wander through the site. (It happened to KI4SVM!) Be patient. Be tolerant. Even without surprises, if he had to hike 5 miles uphill to get there, he may be befuddled by exhaustion.

The activator *wants* to complete the QSO. Help him make that possible. Recognize that he may be facing challenges.

Recording Your Successful Chase

Once you complete the QSO, you'll want to record the fact at [SOTAdata](http://SOTAdata.com).

Operating Bands and Modes

Most SOTA activity happens on 20 and 40 meters, using SSB or CW. You'll find a smattering of other HF bands (particularly 17 or 30 on a contest weekend), but seldom another mode on HF. Some activators are exclusively CW; some are exclusively SSB; some use both. If you see an alert for an activation that doesn't include a band/mode you can work, email the activator and ask him to try your band/mode. However, be aware that many activators carry tiny radios that only work limited bands on CW.

(Continued on page 11)

SOTA - Your First Chase

(Continued from page 10)

If you're a Technician, you'll face some challenges, but they are surmountable. One option is the 10 meter band. If you want 10 meters, you should contact the activator and ask him to try it (if his rig supports it).

VHF is another option. To succeed with VHF, you'll need a good antenna. It helps if you can aim it at the summit. If you're limited to this mode, contact the activator in advance and ask him to use it. Some activators will have only a rubber duck antenna. Others specialize in VHF and they'll have a beam. If they know you're there, they can aim for you. VHF can be worked over surprisingly long distances because line of sight from 5,000 feet up is much farther than in the 'flatlands.'

If you're using VHF, the contact must be direct! You can meet up with the activator via a repeater, but you must complete a simplex QSO in order to qualify for SOTA.

A Word About Antennas

If all you've got is a low dipole, that's going to limit your chasing. Use what you've got. You'll need to focus on activations within an NVIS footprint. Again, contact the activator in advance and ask him to try NVIS on a suitable frequency. North Georgia and western North Carolina are full of summits and they are workable NVIS from Atlanta.

If you've got a beam, you've got an advantage. As an activator, one of my most reliable contacts is transcontinental, from the southeastern Appalachians to NS7P in Oregon. He's got a beam at 60', a K3, and lots of skill. Make the most of what you've got.

Reliability

If you chase often, activators will learn your call sign. Reliability helps. If he hears your call often, he'll recognize it easier and quicker. If you're a 'regular,' he may extend his activation in an effort to catch you when you're slow to get on the air.

See you on the summits! 73 DE K4KPK / Kevin

Where can I find out more?

- Official site: <http://sotadata.org.uk/>
- Mailing list: <https://groups.yahoo.com/groups/summits>
- K4KPK's site: <http://k4kpk.com/content/sota-menu>

Email me (K4KPK). My email address is available via <http://www.qrz.com/db/K4KPK>.

- Stay tuned. This is a recurring series.

Bio

K4KPK, Kevin Kleinfelter is Georgia's first SOTA Mountain Goat, and was the 19th North American to achieve Mountain Goat. His first QSO was on a backpacking trip to a 5300 foot summit with his 12 year-old son. He has more than 115 activations, including Georgia, North Carolina, and Tennessee.

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GARS Membership Page

New GARS Members in January

Laurence Andrus (KB4LWT)
Warren Cameron (KM4FQH)
Woo Chang (KM4GSL)
John Eastwood (KM4HIE)
Charles Eiland (WA4RVO)
Bruce Fullerton (KM4HIA)
Jerry Hundley (AA4ER)
Matthew Moore (KM1FDM)
Myles Perper (KM4HIG)
Herbert Stanton (KM4FNA)
Richard Tooke (KB4DL)
Roy Wilbourn (KM4HIH)

New Members: 12

**Total Members as of February 1, 2015
- 295-**

**Join us for our weekly
breakfast gathering at
7:30 AM most Saturdays at:**

**Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043**

[\(Directions\)](#)

**The following members are
celebrating birthdays
in February:**

**HAPPY BIRTHDAY!!
From All of Us at GARS**

Marvin Atherton (KG4FHB)
Lauren Atkin
Don Bagby (KK4NJM)
Antoinette Bigham (KK4WOB)
Michael Curtis (KK4WWB)
Manuel Dominguez (N5JMD)
Eddie Foust (WD4JEM)
Robert Hensey (K4VBM)
Sandy Jackson (KJ4DRO)
Suzy Jones (KK4MWC)
William Kelly (W4WNK)
James Knight (KK4JJB)
Bruce Lindsey (K0GNB)
Howard Liverance (N2JCE)
Gerold Martin (KM4FMV)
Carlton McPherson (WA4ZUW)
Steven Nafziger (KM4DRU)
Robby Nelson (KK0BSA)
Yoshiaki (Sam) Ogane (ND1Y)
Rick Pawlowski (KK4MNU)
George Sensibar (W9RR)
Arthur Stone (KT4LS)
Michael Swiderski (K4HBI)
Richard Tooke (KB4DL)

GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter email towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.), please email the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Richard Atkin, KJ4ZTY.

Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS YOUR HELP

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. We need weekly participation to make our net function and to keep them interesting. We have a very small group of very dedicated people that make the net happen each week but we need more help.

Out of over 286 members we have **only eight primary people** that run the net every Monday night. In no particular order, they are:

Norm - WA4ZXV	Mitch - N0DIM
Hal - W4IGE	Don - KK4VLO
Ray - N4GYN	Sandy - KJ4DRO
John - WB4QDX	Bill - KK4AUA

I need 40 people to fill NCS and ANCS positions. The schedule is planned and posted months in advance and is flexible. If your plans change we can and do make adjustments to make it work, and I make those changes happen as soon as I am notified of a problem. I also send out reminders each week to let you know you are scheduled for the next Monday night net. In short, we make it simple. All you need to do is show up, read the script, take a few notes and forward the information to me for record-keeping.

Please lend a hand and contact me at the monthly GARS meeting or, send me a message via the [Mentors & Elmers](#) page on the web site at www.gars.org. Sign up to help support the effort that makes GARS the great club that it is.

73’ See you on the Nets!

Phil McCleary, N4LNE
Net Manager



**Don't miss the “KNOW IT ALL” Net
Wednesday nights, 8:30-9:30 pm**



We have moved to a new format. We begin with current events and announcements. Then we Introduce New Technology. Then we have check-ins and general discussion. Post net is Rag Chew format.

Jeff—AB4HF

Everyone is having great fun on this net! Come join us and become a “KNOW IT ALL”.

TIME: 8:30 every Wednesday evening on the GARS repeater - 2m 147.075 +, PL 82.5
6m 53.110 - No Tone
70cm 442.100 + PL 100.0

ARRL CONTESTING INFO

(All names of contests are links in .pdf version)

February

9-13 [School Club Roundup](#)
21-22 [International DX – CW](#)

March

7-8 [International DX– Phone](#)

April

19 [Rookie Roundup – Phone](#)

FEBRUARY 9-13

Objective: To exchange QSO information with club stations that are part of an elementary, middle, high school or college. Non-school clubs and individuals are encouraged to participate.

Sponsored by the ARRL, its Hudson Division Education Task Force and the Long Island Mobile Amateur Radio Club (LIMARC) to foster contacts with and among school radio clubs.

Award certificates will be issued for the following US and DX categories:

FEBRUARY 21-22

[International DX Contest](#) - CW: Third full weekend in February, 0000 UTC Saturday through 2359 UTC Sunday.

After a run of nearly 40 years, the North American Phone Sprint has been discontinued. As new editor Pat N9RV explains in the Jan/Feb 2015 issue of the *National Contest Journal*, as a result of declining participation, "the operating experience that continues to make the CW Sprint so special is essentially lost." NCJ remains open to trying new and innovative contest formats, particularly for SSB operators. Past Phone Sprint participants are considering running their own version of the contest, as well, so stay tuned for future announcements.

From ARRL Web Email

MARCH 7-8 [International DX– Phone](#)

Objective: To encourage W/VE stations to expand knowledge of DX propagation on the HF and MF bands, improve operating skills, and improve station capability by creating a competition in which DX stations may only contact W/VE stations.

W/VE amateurs work as many DX stations in as many DXCC entities as possible on the 160, 80, 40, 20, 15, and 10 meter bands.

DX stations work as many W/VE stations in as many of the 48 contiguous states and provinces as possible.

HAMFEST CALENDAR

Southeast US

02/07/2015 | [South Carolina State Convention \(Charleston Hamfest\)](#)

Location: North Charleston, SC

Type: ARRL Convention

Sponsor: Charleston Amateur Radio Society

Website: <http://www.wa4usn.org>

03/07/2015 | [Alabama Section Convention \(BirmingHamfest\)](#)

Location: Irondale, AL

Type: ARRL Convention pending Executive Committee approval

Sponsor: Birmingham ARC

Website: <http://W4CUE.com>

03/21/2015 | [Ellijay Hamfest](#)

Location: Ellijay, GA

Type: ARRL Hamfest

Sponsor: Ellijay Amateur Radio Society

Website: <http://www.w4hhh.org/fest.php>

05/02/2015 | [Blue Ridge ARS's 56th Annual Hamfest](#)

Location: Spartanburg, SC

Type: ARRL Hamfest

Sponsor: Blue Ridge Amateur Radio Society

Website: <http://brars.org>

06/06/2015 | [Georgia State Convention \(Atlanta Hamfestival\)](#)

Location: Marietta, GA

Type: ARRL Convention pending Executive Committee approval

Sponsor: Atlanta Radio Club & Kenneshooshee Amateur Radio Club

Website: <http://www.atlantahamfest.com>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology, **Venture Crew 73 is for you.**

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
Briscoe Field - Sports Aviation Complex
Hangar 1, 690 Airport Road
Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ *Camping*
- ◊ *Hiking*
- ◊ *Horseback Riding*
- ◊ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

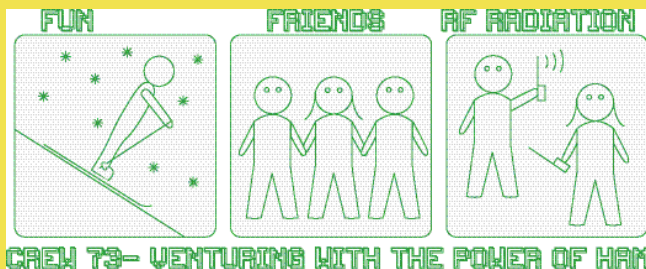
Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



G A R S Officers and Committee Chairs

Rick Cobb, N4XYX
President



Mike Weathers, ND4V
Vice President



Allison Lynch, KZ3JFY
Secretary



Sid Weaver, N4NQ
Treasurer



Mike Smith, KK4KHS
Program Manager



Karen Albritton, KI4HPP
Membership Chair



Dave Bruse, W4DTR
Ham Exam Team Leader



David Adcock, KA4KKF
Webmaster, Field Day Chair



Dorothy Jubon, N2DLJ
Public Information Officer



Ralph Pickwick, KJ4CNC
TechFest Chair, Apparel Mgr



Ray Bailey, N4GYN
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MARCH GARS MEETING

Presentation, will be...

***“ARES in Gwinnett
and how you can help”***

By Hal Collier, W4IGE
EC for Gwinnett County ARES

Remember last month's meeting presentation?

Click the picture for more information about E-SSB
or goto: <http://www.nu9n.com/essb.html>

**GARS Recurring Calendar**

- ◆ Monthly club meeting is the 2nd Tuesday of the month at 7 pm
- ◆ Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net on the GARS 147.075 MHz repeater
- ◆ Every Wednesday at 8:30 pm: GARS Know It All Net on the GARS 147.075 MHz repeater
- ◆ Every Saturday at 7:30 am: GARS Weekly Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

- ◆ The meeting started at 7:04 p.m.
- ◆ First time visitors were recognized and introductions were made.
- ◆ Sid, N4NQ gave the treasurer's report. Voting took place and the treasurer's report was approved.
- ◆ Karen, KI4HPP gave the membership report: GARS has 301 members.
- ◆ Mike, KK4KHS announced the upcoming programs.
- ◆ Ticket upgrades were recognized.
- ◆ An announcement was made that the ARRL requested a write-up on GARS for donating to the ARRL education fund to put a teacher into the program. The write-up will appear in the March edition of QST.
- ◆ Steve, N4TTY, President of Alford Memorial Radio Club, presented GARS with check from Alford in the amount of \$1,440.00 for GARS' assistance with Hamfest.
- ◆ Mike, KK4KHS won the chili cook-off at Techfest.
- ◆ BREAK
- ◆ Certificates were awarded to Rick, N4XYY and Mike, ND4V for doing the program.
- ◆ Sign up to volunteer at the dog show on the website or see David, KA4KKF.
- ◆ The Field Day site is reserved. It will be held at Harbins Park on Luke Edwards Road, which is the same location as last year.
- ◆ Paul, W4KLY spoke about the ARRL and what it does for ham radio.
- ◆ Drawings were conducted and prizes awarded.
- ◆ There were 70 people present.
- ◆ The meeting concluded at 9:09 p.m.

Allison Lynch, KZ3JFY, Secretary

Cable Coiling Technique



This video brought to our attention by:

Carter J Wood, AG4LK

http://videos.komando.com/watch/7085/kims-picks-this-is-the-right-way-to-coil-a-cable?utm_medium=nl&utm_source=tvkim&utm_content=2015-01-13-article-screen-shot-h

GARS CALENDAR OF EVENTS FOR FEBRUARY 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				6:00 am-2:00 pm DOG SHOW	6:00 am-2:00 pm DOG SHOW	6:00 am-2:00 pm DOG SHOW
1 6:00 am-2:00 pm DOG SHOW	2 8:00 - 8:30 pm GARS 2m Net	3 6:30 - 8:00 pm GARS Exec Meeting	4 8:30 - 9:30 pm GARS Know-It-All Net	5	6	7 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
8	9 8:00 - 8:30 pm GARS 2m Net	10 5:00 - 6:30 PM Dinner at Flying Machine 7:00pm -9:00pm GARS Meeting	11 8:30 - 9:30 pm GARS Know-It-All Net	12	13	14 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
15	16 8:00 - 8:30 pm GARS 2m Net	17	18 8:30 - 9:30 pm GARS Know-It-All Net	19	20	21 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
22	23 8:00 - 8:30 pm GARS 2m Net	24	25 8:30 - 9:30 pm GARS Know-It-All Net	26	27	28 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive

Metro Testing Sessions	Ham Exam Results	Metro Club Meetings
<p><i>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</i></p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) VEC: WCARS Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560 w4rlg@bellsouth.net</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) VEC: WCARS Hall County EOC 470 Crescent Dr. Gainesville, Ga. Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday 10:00 AM Alpharetta North Park, Adult Activities Center 13450 Cogburn Rd, Alpharetta, GA 30004 Ian Kahn, KM4IK E-mail: km4ik.ian@gmail.com</p> <p>Second Saturday, ODD Months VEC: ARRL 8:30 a.m. GMC Community Ctr 5325 Leon St. Stone Mountain, GA Frank Haynes, KV4SP (678) 467-3712</p> <p>Second Sunday VEC: W5YI 2 pm Gwinnett County Fire Station #5 3001 Old Norcross Road Duluth, GA 30096 Contact: Dave Bruse, W4DTR Email: exams@gars.org</p> <p>Third Saturday VEC: W5YI 2 pm (Except December) Lifeway Church 1654 Atlanta Highway #109 Steve Donellan, N5SMD (404) 520-0368 Email: n5smd@comcast.net</p> <p><i>(cont. next column)</i></p>	<p>We had a nice turnout Sunday January 11 for our VE session.</p> <p><u>Seven people tested:</u></p> <p>4-New Technician Class HAMS 2-Upgraded to General 1-Will be back next month for sure. She had only completed about 60% of the course for Technician and came pretty close this time. She is sure she will pass on the next exam.</p> <p><u>Thanks to the following VE's:</u></p> <ul style="list-style-type: none"> ◆ Mark Fehlig, WA6NGC (Co-CVE) ◆ Sid Weaver, N4NQ (Co-CVE) ◆ Don Bagby, KK4NJM (Co-CVE) ◆ Bill Cherepy, WB4WTN ◆ Frank Haynes, KV4SP ◆ Nick Doemland AB4CQ ◆ Harold Prosser, KK1B <p>Thanks & 73, <i>Sid Weaver</i>, N4NQ Email: exams@gars.org</p> <p>GARS VE Website: http://groups.yahoo.com/group/GARS_VE_Team/</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. See www.w4aql.com Alexander G. Carver (404) 894-2936 acarver@ece.gatech.edu</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-) N.E. Georgia ARC Commerce Public Library Meeting is at 6:30pm Talk In - 147.225(+) PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Intersection of Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center at 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Alpharetta Recreation & Parks Dept Alpharetta Adult Activity Center 13450 Cogburn Road Alpharetta, GA 30004 meeting at 7:30pm Talk In - 145.47(-) For more, go to: http://www.gars.org/</p>

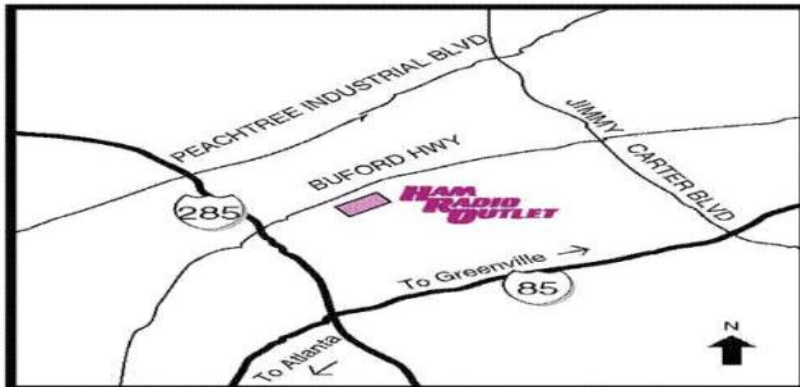
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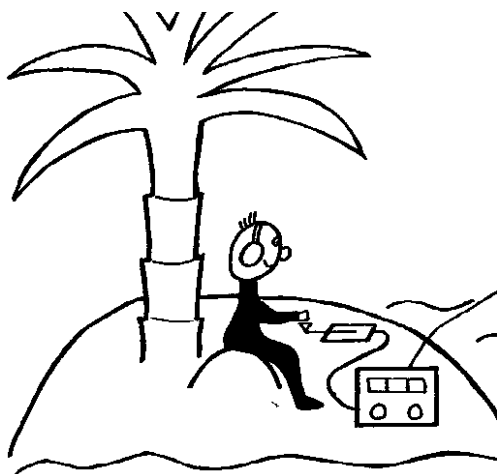
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Hot buy in great school cluster! Home has 47 foot tall Rohn 25G guyed tower, radio room in the basement is wired with two 240 VAC circuits for amplifiers and has an underground buried conduit for cables to the base of the tower. Rotator, mast, antennas, etc. on the tower are negotiable. Lots of square footage on full basement. 2 story foyer/hardwood floors. Kitchen remodeled 4 years ago with new stainless steel appliances including convection oven, granite counters, stained cabinets, custom tile backsplash. Large breakfast area, dining room, separate living room, family room w/gas fireplace. 3 finished rooms in basement as well as huge workshop/storage area. Ham radio tower will be removed by seller prior to close. Great location near Kroger, 5 minutes to Mall of GA.

View this property at: <http://7299150.GeorgiaMLS.com>

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4 Bedrooms

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Courtesy of Jim Web — W4NTA

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